

10 image input means
 11 Original Image (OI) orthogonal transforming means
 13 High Frequency Component (HFC) encoding means
 14 codes synthesizing means
 15 storage medium
 16 Low Frequency Component (LFC) decoding means
 17 High Frequency Component (HFC) decoding means
 18 Original Image (OI) output means
 100 Low Frequency Component (LFC) extracting means
 101 Reduced Image (RI) generating means
 102 Reduced Image (RI) display means
 300 Low Frequency Component (LFC) compressing means
 500 Shortage Component (ShC) estimating means
 501 Enlarged Image (EI) output means
 800 Enlarged Frequency (EF) estimating means
 802 multiple image encoding means
 803 Multiple Codes (MC) synthesizing means
 804 Basic Components(BC) decoding means
 805 Object Frequency (ObF) decoding means
 806 Object Images (ObI) output means
 807 Basic Components (BC) extracting means
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 120A Enlarged Frequency (EF) estimating means
 1213 inverse orthogonal transform means
 1214 Estimated Enlarged Images (EsEI) output means
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 1601 Enlarged Edge (EEd) approximating means

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709 LH component estimating means
710 HH component estimating means
3600 edge generating means 3600
3601 Reference Components (RC) generating means
3700 Enlarging Process (EP) initializing means
3701 Object Images (ObI) enlarging means
3702 Enlarged Images (EI) presenting means
3703 Multiple Processing (MP) ending judge means
3704 image fine-adjustment means
3802 Standard Component Image (SCI) regulating means
3803 Standard Image (SI) enlarging means
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3805 Shortage Components (ShC) enlarging means
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3901 quantization table
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3906 DCT transform means
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 1603 Low Frequency Component (LFC) substituting means
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 1901 Edge Frequency (EdF) estimating means
 2300 block dividing means
 2301 Block Images (BI) orthogonal transforming means
 2302 Enlarged Block Images (EBI) frequency estimating means
 2303 Block (B) frequency extracting means
 2304 block inverse orthogonal transform means
 2305 Enlarged Image (EI) recomposing means
 2500 Block (B) data transforming means
 2800 Standard Component (SC) selecting means
 2801 Transform Ratio (TR) deriving means
 2802 Standard Image (SI) orthogonal transforming means
 2803 Standard Enlarged Frequency (SEF) estimating means
 2804 Standard Inverse (SI) orthogonal transforming means
 2805 Shortage Component (ShC) enlarging means
 2806 Enlarged Color Image (ECI) recomposing means
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 290A image enlarging means
 2913 Enlarged Image (EI) regulating means
 2900 Vertical Edge (VdE) generating means
 2901 Horizontal Edge (HEd) generating means
 2902 Oblique Edge (OEd) generating means
 2903 leveling up means
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 701 leveling down means
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 702 means for generating reference HL component
 703 means for generating reference LH component
 704 means for generating reference HH component
 70B correction estimating means
 705 HL correction estimating means
 706 LH correction estimating means
 707 HH correction estimating means

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